PTC/SB/97 (08-00 Approved for use through 10/31/2002 OMB 0651-003 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE U.S. Patent and Trademark (1895, no persons are required to respond to a collection of information unless it contains a valid OMB control number

## Certificate of Transmission under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office

on June 4, 2003

Date

Darlene Brooks

Typed or printed name of person signing Certificate

Note: Each paper must have its own certificate of transmission, or this certificate must identify each submitted paper.

Express Abandonment for 10/017,682

Burden Hour Statement: This form is estimated to take 0.03 hours to complete. Time will very depending upon the needs of the individual case. Any comments on the amount of time required to complete this form should be sent to the Chief Information Officer. U.S. Patent and Tradement Office, Washington, DC 20231, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/24 (05-03)
Approved for use through 04/30/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

10/017.682

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

EXPRESS ABANDONMENT UNDER 37 CFR 1.138  Send completed form to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450	Application Number	,,	
	Filing Date	December 12, 2001	
	First Named Inventor	Hashem Akhavan-Tafti	
	Art Unit	1634	
	Examiner Name	D. Johannsen	
	Attorney Docket Numbe	r Lum. 4.1-79	
Please check only one of boxes 1 or 2 below:  (If no box is checked, this paper will be treated as a request for express abandonment as of the filing date of this paper.)  1. X Express Abandonment  I request that the above-identified application be expressly abandoned as of the filing date of this paper.			
Express Abandonment in Favor of a Continu I request that the above-identified application to the continuing application filed previously or he	e expressly abandoned	l as of the filing date accorded	

Procedure (MPEP), section 711.01.	,
TO AVOID PUBLICATION, PLEASE USE	FORM PTO/SB/24A INSTEAD OF THIS:FORM
attorney or agent of record.  attorney or agent acting under 3 only if box 2 above, stating that	e interest. See 37 CFR 3.71. 3.73(b) is enclosed. (Form PTO/SB/96) 37 CFR 1.34(a) (may act under 37 CFR 1.34(a) the application is expressly abandoned in favor of cked). Attorney or agent registration number if
Richard Handley Signature	(Attorney or agent registration number)
Richard S. Handlev Typed or printed name	248.351.5600 Telephone Number

NOTE: A paper requesting express abandonment of an application is not effective unless and until an appropriate USPTO official recognizes and acts on the paper. See the Manual of Patent Examining

This collection of information is required by 37 CFR 1.138. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gethering, preparing, and submitting the completed application form to the USPTO. Time will very depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Note: Signatures of all the inventors or assignees of record of the entire interest or their representative(s) are required. Submit multiple

forms are submitted.

If you need essistence in completing the form, call 1-800-PTO-9199 and select option 2.

forms if more than one signature is required, see below.